

Docket No. 242236US2/hc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroyuki SHIBAKI, et al.

SERIAL NO: 10/665,463

GAU:

FILED: September 22, 2003

EXAMINER:

FOR: METHOD OF AND APPARATUS FOR IMAGE PROCESSING APPARATUS, AND COMPUTER PRODUCT

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
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CERTIFICATION

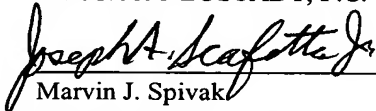
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Marvin J. Spivak

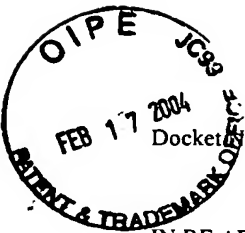
Registration No. 24,913

Joseph A. Scafetta, Jr.
Registration No. 26, 803

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(OSMMN 05/03)



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SERIAL NO: 10/665,463

GROUP:

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AND COMPUTER PRODUCT

STATEMENT OF RELEVANCY

Reference AO (JP 9-186866) on Form PTO 1449 is discussed in the specification.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

242236US2

SERIAL NO.

10/665,463

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Hiroyuki SHIBAKI, et al.

FILING DATE

September 22, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,825,937	10/20/1998	S. OHUCHI, et al.			
	AB	5,418,899	05/23/1995	S. AOKI, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	9-186866	07/15/1997	JAPAN (with English Abstract)		X
	AP	2677283	11/17/1997	JAPAN (with English Abstract)		X
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	S. OHUCHI, et al., IEICE Transactions D-II, vol. J75- D-II, no. 1, pages 39-47, "SEGMENTATION METHOD FOR DOCUMENTS CONTAINING TEXT/PICTURE (SCREENED HALFTONE, CONTINUOUS TONE)", January 1992 (with English translation)			
	AX				
	AY				
	AZ				

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



242236US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Hiroyuki SHIBAKI, et al.

SERIAL NO: 10/665,463

GAU: 2621

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MAIER & NEUSTADT, P.C.


Gregory J. Maier

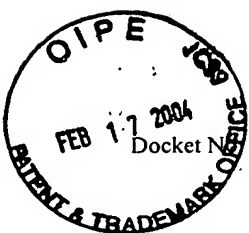
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Registration No. 26, 803

LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
PER CLIENT	10/238,784	09/11/02	MIYAGI et al.
PER CLIENT	10/287,630	11/05/02	MIYAGI et al.
PER CLIENT	10/119,957	04/11/02	MORIMOTO et al.
PER CLIENT	10/188,133	07/03/02	SUINO et al.
PER CLIENT	10/096,823	03/14/02	HIRANO et al.
PER CLIENT	5,825,937	10/20/98	OHUCHI et al.
PER CLIENT	08/310,078	09/22/94	UNKNOWN
PER CLIENT	5,418,899	05/23/95	AOKI et al.
0557-3236-2	5,464,200	11/07/95	NAKAZATO et al.
0557-3461-2 [#]	08/407,656	03/21/95	UNKNOWN
0557-3461-2 FWC	5,850,298	12/15/98	NARAHARA et al.
0557-3785-3	5,708,949	01/13/98	KASAHARA et al.
0557-3814-2	5,797,074	08/18/98	KASAHARA et al.
0557-3816-2	5,911,004	06/08/99	OHUCHI et al.
0557-4057-2	5,960,246	09/28/99	KASAHARA et al.
0557-4607-2	6,259,813	07/10/01	OUCHI
0557-4633-2	6,480,623	11/12/02	YAGISHITA et al.
0557-4678-2	6,556,707	04/29/03	YAGISHITA et al.
0557-4887-2	09/473,647	12/28/99	OKUBO et al.
197311US2	09/663,843	09/15/00	OKUBO et al.

*Present Application; listed for information

Abandoned Application

GJM/akh

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202600US2	09/775,601	02/05/01	SHIBAKI et al.
228015US2 DIV	10/270,199	10/15/02	YAGISHITA et al.
235581US2	10/391,211	03/19/03	MORIMOTO et al.
242236US2*	10/665,463	09/22/03	SHIBAKI et al.

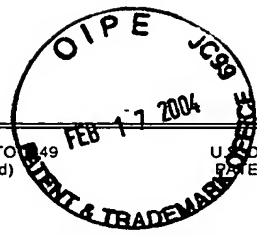
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GJM/akh

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2/24



Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 242236US2		SERIAL NO. 10/665,463	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Hiroyuki SHIBAKI, et al.			
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	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
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